

In vitro phosphorylation assay and LC-MS/MS

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PRP4KA phosphorylates SERRATE for degradation via 20S proteasome to fine-tune miRNA production in Arabidopsis

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1. WANG, L. , Perron, N. , Tan, B. , Dufresne, C. , chen, S. and Zhang, X. (2022). In vitro phosphorylation assay and LC-MS/MS. Bio-protocol Preprint. bio-protocol.org/prep1623.
2. Wang, L., Yan, X., Li, Y., Wang, Z., Chhajed, S., Shang, B., Wang, Z., Choi, S. W., Zhao, H., Chen, S. and Zhang, X.(2022). PRP4KA phosphorylates SERRATE for degradation via 20S proteasome to fine-tune miRNA production in Arabidopsis. Science Advances 8(12). DOI: [10.1126/sciadv.abm8435](https://doi.org/10.1126/sciadv.abm8435)

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